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**Complete if Known**

Application Number	10/624,541
Confirmation Number	7513
Filing Date	July 23, 2003
First Named Inventor	Moon-gyu LEE
Art Unit	2871
Examiner Name	Dung T. Nguyen
Attorney Docket Number	Q75286

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
DN		EP	1 168 051	A1	01-02-2002	NITTO DENKO CORPORATION	✓
		EP	1 197 789	A1	04-17-2002	TELEFONAKTIEBOFAGET L. M. ERICSSON	✓
		JP	2001-356327	A	12-26-2001	NITTO DENKO CORP.	(abstract)
		JP	09-185082	A	07-15-1997	SHARP CORP.	(abstract)
		JP	2000-330098	A	11-30-2000	NITTO DENKO CORP.	(abstract)
		JP	06-258640	A	09-16-1994	SHARP CORPORATION	(abstract)
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DN		JP	2002-006135	A	01-09-2002	MINOLTA CO. LTD.	(abstract)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
DN		Office Action issued by the Chinese Patent Office (November 4, 2005).	(partial)
		Office Action issued by the Japanese Patent Office (October 4, 2005). — NOT IN ENGLISH.	

Examiner Signature	DNWUTEN	Date Considered	09/01/06
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.